

# List of All Chemicals

## P Galipea officinalis (Rutaceae)

Common name(s)

Angostura

How used

GRAS

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Plant Part	Low PPM	High PPM	StdDev	*Reference
2-N-AMYLQUINOLINE	Plant	--	--		*
4-METHOXY-2N-AMYLQUINOLINE	Plant	--	--		*
ANGOSTURINE	Leaf	--	--		*
CADINENE	Essential Oil	--	--		*
<b>Activities (4)</b>					
Antifeedant	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.				
FLavor FEMA 400-4,000	Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry				
Perfumery	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Pesticide					
CUSPAREINE	Plant	--	--		*
CUSPARIDINE	Plant	--	--		*
CUSPARINE	Plant	--	106.0		*
<b>Activities (2)</b>					
Antispasmodic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Sympathicomimetic					
EO	Bark	10000.0	20000.0	0.78	*
GALIPENE	Essential Oil	--	--		*
GALIPIDINE	Plant	--	--		*
GALIPINE	Plant	--	35.0		*
<b>Activities (2)</b>					
Antispasmodic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Respirastimulant					
GALIPOIDINE	Plant	--	--		*
GALIPOL	Plant	--	--		*
GALIPOLIDINE	Plant	--	--		*
GALIPOLINE	Plant	--	--		*
L-CADINENE	Plant	--	--		*
N-METHYLQUINOLINE-(2)	Plant	--	--		*
PINENE	Plant	--	--		*
<b>Activities (12)</b>					
Allergenic					
Antibacterial					
Antiseptic					
Antispasmodic	Fitoterapia No.59-1984.				
Convulsant	R.J. Hixtable (Hixtable, R.J. (as T. Max). 1992. This and That: The Essential Pharmacology of Herbs and Spices. Tips 13:15-20 Huxtable, R.J. 1992b. The Myth of Benificent Nature. The Risk of Herbal Preparations. Ann. Intern. Med. 117(2):165-6; Huxtable, R.				

Expectorant	
Fungicide	
Herbicide IC50=30 mM	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
Perfumery	Merck 11th Edition
Pesticide	
Spasmogenic	Fitoterapia No.59-1984.

QUINALDINE	Plant	--	--	*
QUINOLINE	Plant	--	--	*

#### Activities (3)

Antimalarial	Merck 11th Edition
Perfumery	Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry
Preservative	Merck 11th Edition

VIT	Plant	--	--	*
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